

A Record of
Continuous News Service
For 46 Years



Official
Undergraduate News Organ
of M. I. T.

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CAMBRIDGE, MASS., WEDNESDAY, MARCH 23, 1927

Price Five Cents

FRESHMEN TO HEAR DEPARTMENT HEADS SPEAK ON COURSES

Half-Hour Talks Will Outline
Relative Advantages
Of Professions

FIRST TALK TOMORROW

Courses I, II, XI and XV Will
Be Discussed in Initial
Freshman Lecture

Freshmen in doubt as to the character of the courses at Technology will be aided in clarifying the situation by a series of descriptive lectures, commencing tomorrow, by the various Department heads.

Each speaker will take about half an hour to describe the work of his course, the type of work toward which it leads, and the opportunities offered in that branch of engineering. It is expected that the lecturers will arrange for further conferences following the talks for men desiring to ask special questions.

Tomorrow at 3 o'clock in room 3-270, Professor Charles M. Spofford '93, head of the Department of Civil and Sanitary Engineering will describe the work of his course and the opportunities offered therein. At 3:40 o'clock in the same room, Dr. Davis R. Dewey, in charge of Course XV, will talk on Engineering Administration. He will be followed at 4:15 by Professor Edward F. Miller of the Mechanical Engineering Department.

The second series of lectures will be given on Tuesday, March 29, when the courses in Building Construction, Geology, Biology and Public Health, Electrochemical Engineering and Chemical Engineering will be described. The remainder of the talks will be given on Thursday, March 31 and Tuesday, April 5, the schedule to be announced shortly. These lectures have been given for several years, and have proved of considerable value in enabling men to decide on the course they desire to follow.

PURDUE DEAN WILL ADDRESS COUNCIL

To Describe Personnel System
As Employed at Purdue

A joint meeting of the Alumni Council and Faculty Club of Technology will be held this Friday evening at the University Club. A discussion on "Open House" at the Institute is scheduled as the main topic of the get-together.

Following the short business meeting of the Alumni Council, Andrew A. Potter '03, dean of Engineering at Purdue University, Lafayette, Indiana, will describe with lantern illustrations, the personnel system employed effectively at that University. His address will concern itself with "Personnel Problems in Education and Industry." It is also expected that Mr. Johnson O'Connor, head of the Human Engineering Department of the General Electric Company, will speak on the personnel problem as it affects large industries.

VI-A Man Injured At Pittsfield G. E. Plant

Being unlucky enough to be under a crane carrying a heavy bushing when the cable broke cost James B. Snediker '27 a finger recently, while engaged in co-operative Electrical Engineering work at the Pittsfield plant of the General Electric Company. The falling bushing crushed his finger so badly that it was necessary to amputate the injured digit at the first joint.

Snediker was away from work for three days, and thus lost three days pay as a reward for getting rid of a superfluous digit, but it was stated that he might be awarded \$120 compensation under the provisions of the Workmen's Compensation Act.

WHAT DO YOU KNOW About The Institute?

Author of Today's "What
Do You Know" Queries



SAMUEL W. STRATTON

1. When and by whom was the Charter granted establishing M. I. T.?
2. What were the three integral parts of the Institute as provided for in the Charter?
3. How many of these integral parts have been established, and when?
4. When did the Institute graduate the first class?
5. Name the past presidents of the Institute in order of succession (not including Acting Presidents).
6. Where were the Institute classes first held?
7. When was the Institute moved to the present site?
8. Who was the architect of the present buildings?
9. Who were the builders?
10. What is the extreme height of the dome, above the present level of the Great Court?
11. What is the approximate area in square feet of the first floor of the main group of attached educational buildings?
12. Which ranks of the staff of instruction constitute the Faculty? (Without individual designation.)
13. Name the recognized Departments of Instruction.
14. Which Department has the largest enrollment?
15. What are the offices of academic administration?
16. What are the offices of business administration?
17. Who are eligible to membership in the Alumni Association?
18. What academic degrees are granted by the Institute?
19. What member of the early instructing staff of the Institute later became a very prominent educator?
20. What noted sculptor was once a student at the Institute?
21. What noted painter was once a student at the Institute?
22. What noted astronomer was once a student at the Institute?
23. How is the "Institute Committee" constituted?
24. What are the principal duties of the Corporation?
25. How are many duties of the Corporation carried out?

NOTE: This is the first of a series of questions concerning various phases of Institute life. Answers to today's questions will be published in Friday's issue.

Sophomores Will Continue Ticket Sale Tomorrow

Committee Will Endeavor To
Bring Total to 350
Couples

Tickets for the Sophomore Dance will again go on sale in the Main Lobby tomorrow, according to a statement issued by Paul H. Gill, President of the Class. The discovery that some of the special agents have made no attempt to sell their allotted tickets has caused this action.

Due to the large demand for tickets the committee has attempted to secure an extra parlor in the Hotel Statler, the scene of the event, but has so far been unsuccessful, so that sale of tickets will be strictly limited to 350 couples, the number originally set as the maximum. After the present supply is disposed of no more will be available, and absolutely no tickets will be sold at the door. Elaborate precautions have also been taken to prevent "gate crashing."

Agents are required to turn in all money and unsold tickets, if any, at the desk in the Main Lobby either Thursday or Friday, when there will be a representative there from 9 o'clock till either 4 or 5.

The committees which have been working on the affair are: Dance Committee, William W. Young, Chairman, Harcourt C. Vernon, Carlton B. Allen, Curtis S. McCune, James G. Carr, Ralph B. Atkinson, Frank B. Stratton, and Paul H. Gill and Harold M. Baker, ex officio; Publicity Committee, Donald R. Funk, Chairman, Robert E. Jackson and Ralph Vezin.

This formal dance will be the first given by the Class of 1929. Both the Tunesters and the Techtonians will play at the affair, and a specialty act from Tech Show will be offered. Dancing starts at 9 o'clock and lasts until 2.

SENIORS FAVOR THE INSURANCE METHOD

Present Choice of Endowment
Committee Is Approved
By Class of 1927

Approximately 90% of the Senior Class have shown themselves in favor of the insurance plan selected by the Endowment Committee by voting in the affirmative for its acceptance. A drive to enlist the men of the Class of 1927 has begun with the number of subscribers totaling 150 already.

Every subscriber will sign a pledge card which may be obtained from members of the Committee, certain members of each course, or at room 10-203. Each man will then be advised by mail regarding his appointment for examination in room 10-203, during a vacant period.

From the attitude taken by the Seniors so far this year's Endowment drive should surpass the goals reached in previous campaigns. There will be a mass meeting of the Class of 1927 in room 10-250, from 3 to 4 o'clock Friday afternoon and all members are requested to be present.

With two days of a five day drive to redeem Technique signups already gone, the management of the yearbook has arrived at the conclusion that the chief attribute of Institute men is procrastination.

Although over a thousand men signed up for the yearbook during the recent campaign, and incidentally parted with one dollar apiece, only a comparatively small number have yet redeemed their signups during the present redemption campaign, and thus have avoided the possibility of forfeiting the original dollar.

It has been announced that the redemptions will continue daily until Friday, from 12 to 2 o'clock.

Second Freshman Smoker Features Noted Explorer

Program Includes Boxing Bouts
And Talk on Unexplored
Mongolia

Clouds of smoke and a heterogeneous mixture of sounds emanating from the Main Dining Hall tonight will indicate that the March freshman smoker is in progress. The affair will be started promptly at 7:30 o'clock by several selections of popular music played by the "Tech Night Hawks."

Through the generous aid of Dr. Samuel W. Stratton, the Program Committee has obtained Lieutenant Frederic B. Butler of the U. S. A. Corps of Engineers to give an account of his "Explorations in Untraveled Mongolia." The experiences which he will relate will be taken from adventures which he had while acting as engineer for the Andrews expedition into Mongolia, which was the one that discovered the famous dinosaur eggs. Lantern slides will illustrate his talk.

Preliminary matches for the Inter-collegiate Boxing Competition of New England will be another part of the program; these bouts will also decide the Technology championship in the various classes. In the feature bout between Flynn and Marshall of the Varsity team for the 150 pound championship, a prize of a gold wrist watch will be offered by the class to the winner.

Through the courtesy of the Central Square Theatre, the class has secured an extra act for the smoker which will be put on for the freshmen as a surprise. The Program Committee hints that something unusual will happen, but refuses to disclose the nature of the secret.

MUSICAL CLUBS WILL VISIT SMITH AND MT. HOLYOKE

Will Leave Noon of April 30 to
Take Part in Mt. Holyoke
Junior Week

SEVENTY MEN WILL GO

Full Program will be Presented
At Smith College on
May First

Mt. Holyoke and Smith Colleges will be the objective of a two day trip for the Combined Musical Clubs which will take place on Saturday and Sunday, April 30 and May 1, according to an announcement last night by Robert B. Schildknecht '28, publicity manager.

Leaving Boston Saturday noon on the Boston and Albany the Clubs are scheduled to appear at Mt. Holyoke in time to provide the closing features for their Junior Week. A tea dance will be held Saturday afternoon at which the Techtonians will play and to which the members of the Clubs are invited while that evening the Clubs will stage a full concert with dancing afterwards until midnight.

Sunday morning the Clubs will leave for Smith College where they will give their second concert within 20 hours in the afternoon between 3 and 5:30 o'clock. Specialty acts in the form of the Glee Quartette and the Saxophone Quintette will be included in both concerts. Immediately after the Smith concert the Clubs will leave for Boston.

A liberal guarantee by Adams, Massachusetts, for Friday, April 29, seemed to indicate the possibility of a three day trip but it was deemed inadvisable that the members of the Clubs would be forced to cut all of Friday afternoon and Saturday morning classes. When 70 members leave for this trip it will be the first by the Musical Clubs since 1923.

WEYMOUTH STATION SUBJECT OF TALK

Boston Edison Engineer Will
Discuss Novel Plant

A semi-technical discussion of the Boston Edison Company's "Edgar Station" at Weymouth by Irving E. Moulthrop is the occasion of the Electrical Engineering Society's meeting in Room 3-370 at 3:00 o'clock tomorrow.

Mr. Moulthrop, who after thirty-three years with the Edison Company is now its Chief Engineer and Assistant Superintendent of the Construction Bureau, will use some thirty or forty slides in illustrating the features of utility's newest generating plant. This plant has several turbo-generators taking steam at 1200 pounds pressure and 700 degrees Fahrenheit which exhaust through a reheater in the 1200 pound boilers to a group of turbo-generators taking steam at 375 pounds and 70 degrees. Since going into service, it is claimed that the station performance has met all expectations.

Mr. Moulthrop started his professional career with the Whittier Machine Company of Roxbury, Massachusetts but after ten years went into the employ of the Edison Electric Illuminating Company of Boston where he has been since that time. He is a member of the American Institute of Electrical Engineers, the American Society of Mechanical Engineers, and former chairman of the technical committee of the National Electric Light Association.

CALENDAR

Wednesday, March 23
5:00—Proposed Polo Club meeting, Faculty Dining Room.
6:00—Quadrangle dinner meeting, Grill Room.
7:30—Freshman Smoker, Main Dining Hall.
7:30—Aeronautical Society Smoker, room 5-226.

Thursday, March 24
3:00—Series of three freshman lectures, room 3-270.
3:00—Electrical Engineering Society Meeting, Room 3-370.
8:00—Christian Science Lecture by Dr. John M. Tutu, North Hall.
8:00—Appalachian Mountain Club meeting, room 10-250.

Friday, March 25
9:00—Sophomore Dance, Hotel Statler.

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of M. I. T.

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OUSTING HONOR SYSTEMS

HONOR systems in conducting examinations have been tried in many colleges during the past few years. Their adoption was heralded by the idealists as a League of Students for the abolition of open warfare between the student body and the instructing staff during examinations. Student government in other lines of collegiate activity had proved in almost all cases quite effective, so the majority seemed to think that it would be equally applicable in this case.

This year, however, has seen the ousting of honor systems from several institutions and agitation against it in others. After the first few examinations when the novelty of the new conditions and memory of the ideals involved had somewhat dimmed, and according to the reports from many of these places, cheating became again as common as formerly, if not more common.

It is easy to imagine what those who are prone to gaze upon the modern college student as a decadent individual with few or no responsibilities will soon be saying about these conditions. There are always a few in any group the size of the ordinary college who will attempt to "get away with" as much as they can. They are the ones who make some kind of system necessary, but they are the ones who are least influenced by abstractions such as honor. In the eyes of the critics, however, the whole student body is at fault in not reporting the offenses to the student government. The cause of this failure lies in the survival of one of the older virtues which the present government program is rapidly making extinct due to the activities of these same critics. The person who goes to the authorities and reports all his friend's misdeeds has not yet become the ideal of the college world.

Honor systems in general, therefore, seem to require for their successful operation either a student body from which all those who have any tendency to cheat have been previously eliminated or else a readiness on the part of the students to report their friends who cheat. Very few schools possess these qualifications and that seems the most probable explanation of the failure of the honor system in so many colleges. If a time comes when snooping and "squealing" is respected throughout the country, then there will be a much greater chance for the success of the honor system in colleges than at present.

THE LAYMAN'S PICTURE OF COLLEGE MORALS

EVERY few years the shining exponents of reform devote their entire energies to the purging of morals, the censorship of books, and the redecoration of the stage throughout our great democratic nation. Not the least discussed in these movements are the morals of college students. Blatant remarks fall thick and fast; constructive criticism is heard only in dimuendo. The battle ensues—words and gestures on the part of the purist; passive disrespect from the student.

When the pack takes up the cry we have long articles published by the quick-selling tabloids which present findings from circular investigations. Here the public is given a glimpse of college life in its grim aspects, its much discussed debauchery, not forgetting the "rah-rah" atmosphere for an instant. Motion pictures also employ the ruse of high-speed college life in productions which exist only because the public pays to see "Blank of Siwash" triumph over the wily college widow.

What is the result of this free and somewhat adverse publicity? The college student is regarded as a moron, a wanton destroyer of public property, or a well meaning individual who needs parental attention. What of the young men of college age who are not going to college? They are enjoying themselves bereft of any sinister shadow of reform. They attempt to emulate the college man in styles, pastimes, and petty-vices and escape the stigma created by the remarks of Victorian idealists.

College students are not overly pious but can they be expected to be perfect in an age of dancing grandmothers? Reform movements would mean more than words if they were directed toward all classes rather than to the few who become easy targets of public sentiment. Until such a realization is reached, reform remains a foible of the few rigidly righteous—those who cannot be content with others happy.

As We Like It

GHOSTS

It is not often, in these days at least, that we have the opportunity to see an Ibsen play. Consequently it is an event of no small importance when the New Park Theatre presents Mrs. Fiske and her excellent company in one of the most famous offerings of the Ibsen repertoire.

There are certain plays that every one should see and "Ghosts" ranks high in this list. Like all the Ibsen plays it has a definite purpose to convey and the manner in which the whole thing is worked out definitely proves that after all, old plays are of ten best.

The story is a rather delicate one and it has taken a skill which amounts to nothing less than genius to avoid anything that might be termed gruesome. Ibsen was particularly interested in heredity and in this play we see results of his study.

Ibsen advances the belief that environment has little or nothing to do with the formation of character—that a child is apt to possess the traits of his parents, particularly if those traits happen to be bad ones. Consequently he shows us the effect of the life of Captain Alving upon his children. The natural son was sent away from home by his mother—in the hope that a different environment would have a beneficial effect on his life. Alving's illegitimate daughter was kept from her mother—in the hope that she would not inherit the traits of either of her parents. Then Ibsen skillfully advances his ideas and cleverly proves that the sins of the fathers are visited upon the children.

This is a tremendously big thing to do upon any stage. To force an audience to agree with the author requires strong words, dramatic situations and only the most intelligent acting and direction. It is, then, pleasing to find all these things in Mrs. Fiske's interpretation. She has made Mrs. Alving a real woman,—a mother who suffers keenly for her son—and the result is most satisfactory.

In a like manner, Theodore St. John plays the son in a most praiseworthy manner. He is alive and convincing where others have been dull and anaemic. This is a rather different thing to do—but it makes the part far more interesting and much more human.

Unfortunately both Mrs. Fiske and Mr. St. John had the tendency to rush their speeches. Granted that rapidity sometimes carries conviction, nevertheless too much of it causes the audience to miss many of the most important details.

A. P. M.

ST. JAMES

This poor masculine reviewer never knew there were so many words for "rose-pink silk unmentionables" before seeing "Up in Mabel's Room," at the St. James this week. Everything from a "whatcaramacallit" to a "shimmy," including slip, chemise, envelope, underwear, combination—and only Mabel knows how many other terms were employed to describe the various bits of lingerie exhibited during the play.

The plot involves an autographed you-know-what which a young man had been careless enough to send to a girl-friend of his before he was married. Her threats to show it to his wife lead to a series of attempts to retrieve it—which result in a series of embarrassing situations.

Florence Shirley as Mabel, the girl-friend, is delightful. She enjoys acting so much that it is a pleasure to watch her on the stage. Walter Gilbert has difficult part, extremely farcical, but he does his best to make it appear as natural as possible. Day Manson is excellent as the trusting lover of Mabel.

There is a tendency in the second act, the bedroom scene, for the farce to be overworked, but the excellent acting rather neutralizes this tendency. It is not a particularly edifying play, but it is very amusing and very well acted. What more is necessary?

PLAY DIRECTORY

STAGE

COPLEY: "The Ghost Train."—Fourth successful month.

COLONIAL: "Sunny."—The last week.

NEW PARK: "Ghosts."—Reviewed in this issue.

PLYMOUTH: "Queen High."—Last two weeks.

REPERTORY: "Macbeth."—Third week, of good Shakespearean acting.

ST. JAMES: "Up in Mabel's Room."—Reviewed in this issue.

SHUBERT: "The Vagabond King."—Reviewed in this issue.

TREMONT: "Trelawney of the 'Wells'." One week only. John Drew.

WILBUR: "Americana."—Musical satire, cleverly done.

SCREEN

FENWAY: "Bertha the Sewing Machine Girl."—With Madge Bellamy.

MAJESTIC: "What Price Glory?"—An excellent picture.

METROPOLITAN: "Evening Clothes."—Adolphe Menjou in an unusual role.

STATE: "The Fire Brigade."—Reviewed in this issue.

THE VAGABOND KING

Boston has been waiting a long time for the "Vagabond King." Its fame and popularity had preceded it to Boston, so the public was ready to receive it with open arms at the Shubert Theatre. In every way the performance measured up to, if not exceeded, our expectations.

"The Vagabond King" is a musical play based upon Justin Huntly McCarthy's "If I Were King," a play laid in the reign of Louis XI of France. Rudolf Friml has done a wonderful piece of work in the music—for it is the music which carries the show to success. The plot concerns Francois Villon, beloved King of the Vagabonds, and patriot of France. We were told the historical character he represents, but soon forgot Staepole's glowing description for a personal one of our own. Edward Nell, Jr., played the part of Villon to perfection. His voice was one of the most excellent in the entire cast, his actions and thoughts portrayed that romantic poet warrior of the XVth century. There was nothing forced or artificial, and sincerity was pre-eminent. Playing opposite Villon, Jane Carroll as Huguette and Carolyn Thomson as Lady Katherine made a most interesting study in contrasts, each playing her part excellently.

"The Song of the Vagabond" is an outstanding musical hit and when sung as the call to arms at the end of Act III it simply swept the audience along by its sheer power to overcome the emotions. Curtain after curtain was demanded giving testimony to the enthusiasm of the first-night audience. In the same act Lady Katherine and Villon's duet was received with great favor.

The comedy parts while at times very funny, were grotesque in complement to the romance proper; while the jokes were often of rather antiquated vintage. Nevertheless in general the comedy was well-done. Max Figman as Louis XI did a very creditable piece of character acting. The ballet headed by Helen Grenelle was gracefully done although it seemed at times a little out of place.

But in the end we come back to our starting point: the music. It is the most charming, and enthralling that Boston has been privileged to hear in some time.

F. L. M.

AS WE SEE THE MOVIES

THE STATE

"The Fire Brigade," with Charles Ray and May McAvoy as leading players, is the feature of this week's program at Loew's State. The picture is not the usual run movie that can be seen in most any theater, nor is it the type that would make a record presentation. It is a production that in many cases will probably elevate the current public opinion of our firefighters. It presents to the audience the life story of a family whose entire daily interest was devoted to the fire department. A father and two sons are killed in action while fighting fires. This makes one realize what a sacrifice men make who enter the ranks of the fighters.

The usual love scene is found in "The Fire Brigade," which although very short makes up for its brevity by being actually good. Throughout the remainder of the picture one's interest is held by the roaring fire engines, sirens, and bells. A race between a horse and gas driven engine equals that of Ben Hur's chariot race.

Some good banjo music presented by Hicks Brothers is the high spot in this week's stage presentation.

Penn State College is instituting a "check up week" for the purpose of forcefully reminding the verdant freshmen about the college traditions and duties of yearlings. The freshmen who do not greet all the upper classmen with the customary "hello" will have the necessity of the tradition explained to him, and then will be examined on the question of matches, black socks, bible, and the number of buttons and button-holes on his coat. These last must correspond.

THE TECH BOOK LIST

THE GEORGIAN STORIES OF 1926

New York: G. P. Putnam's Sons. 323 pages. \$2.50.

Originality and individuality go hand in hand in the volume of short stories recently published under the title "The Georgian Stories of 1926." The result is that we have in this collection decidedly superior and interesting themes, well qualified to rank among the aristocracy in the book world and due to be preserved as literary examples for the future.

This series appears annually, and is the consequence of an appeal from the critics for some effort to present in book form for the benefit of those readers who turn from the common run of inanity in our magazines something well worth their reading. Therefore the contributors to "The Georgian Stories" constitute a group which makes the book of unusually outstanding interest. Unique indeed is the perfection of technique and subject covered within the volume.

Strict conformity to the rigid standards of approved short story writing characterizes every member of the group. They roam in many fields, including those of romance, philosophy, adventure, reminiscence, and with a great novelty and charm of expression for which their authors—such literateurs as Aldous Huxley, W. Somerset Maugham, Liam O'Flaherty and others equally eminent—have been ardently commended.

The general tone of the ensemble and the type of the individual stories is notably genial and gratifying. We venture to predict that a very agreeable impression may be gained from their perusal.

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When a box of "hay" in a freight car began to leak, a workman in Whitehall, N. Y., found \$50,000 worth of champagne as a reward for his curiosity.

Hopes For Next Season Are Bright, With Nearly Veteran Squad In View

NATATORS WIN THREE AND LOSE FOUR DUAL MEETS

Team	M. I. T.	Opponents
Brown	33	29
Army	32½	29½
Yale	8	54
Williams	14	48
Boston University	38	24
Amherst	28	34
Wesleyan	28	34
N. E. I. C. Games		
TOTAL	181½	252½
		Third Place

Technology's swimming season was quite successful. The schedule as arranged by Manager Fred D. Riley '28, included the seven foremost tank teams in the East and was closed by participation in the New England Intercollegiate Meet, this year held at Wesleyan in the Fayerweather Natatorium, Middletown. The Beaver team, under the able direction of Coach Russell Dean, quickly rounded into a powerful unit and became as formidable as any competitor in its class, surpassing any that Technology has had for years.

Brown was its first opponent and fell before the Cardinal and Gray at the low end of a 33 to 29 score. The Bruins possessed a rather good team and so the season looked very bright indeed, a circumstance which was born out by the defeat of the Army on the ensuing week-end. The Engineers duplicated as nearly as possible the score against Brown when they chalked up 32 1-2 points against 29 1-2 for West Point.

Loses To Williams And Yale
Resting with their early laurels, they were handed two successive defeats by Williams and Yale; the former possessing its best team in years, and the latter, using a squad unsurpassed in the tank annals of "Old Eli" or any other college. These two defeats reacted on Technology for a decisive victory over B. U., with a score of 38-24. At this time Luey established a new Institute record for the 150-yd. backstroke and marked the beginning of his unfailing ability to shine at that event.

In the next two contests, against Amherst and Wesleyan, the Beavers were victims of bad luck. Both meets were lost by the relays, which in each case were decided by inches, yet the Institute team was, in the Inter-collegiates, able to prove its superiority in this event by decisively vanquishing both.

Two Institute records fell in the meet with Wesleyan as Luey clipped his own time for the 150-yd. backstroke to 2 minutes and 3-5 of a second, and Pushin lowered the 200-yd. breaststroke mark to 2 minutes 48 4-5 seconds. During the season Pushin collected 26 out of a possible 30 points, and in the last four meets Luey gathered three firsts and a second.

A third Institute record fell in the preliminaries of the New England Meet when the relay team clipped one second from the 160-yd. time which had stood since 1919. The record now stands at 1 minute, 18 9-10 seconds.

Captain Grover was high point scorer for the season and anchor man on the relay team. It is pleasing to note that he will be back next year, although Carl Weis and Ralph Johnson must go by graduation. Even with this loss, however, the prospect for 1928 is auspicious and with the advent of this year's freshmen will be as bright as any the Beavers have ever had.

Candidates Wanted For Field Events

An urgent request for candidates for Spring Track has come from the domain of Coach Os Hedin. Men are especially lacking in field events, only one in fact, Prescott Crout, a member of last year's freshman squad having used the hammer so far this year.

Addition of McClintock, Brockelman, and Allen of the basketball team and Chute, former freshman cross country captain, to the track squad is considered real reinforcement in preparation for the first varsity meet on April 23 with Harvard in the Stadium.

FRESHMEN TO BEGIN BASEBALL PRACTICE

Considerable enthusiasm has been manifested by the candidates for the freshman baseball squad in acquiring Vic Duplin, a former Dartmouth player, as coach, and in securing the Hangar for early season practice, as well as several practice games for the beginning of the outdoor season. At a meeting held last Friday afternoon, some twenty-five men were addressed by John H. Field '27, president of the A. A., and were told that interclass teams are the only means of ever working the sport up to the position of a varsity sport, and that by their good work this end might be accomplished.

The frosh have at present some half-dozen battery men, about a dozen infielders, and the remainder of the twenty-five are trying out for the outfield. All men intending to compete for a position on the team or the management are requested to come out at once.

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Football Situation at Technology Would Depend on Time Element

Special Privileges Required For Men Playing on The Teams

One of the most important arguments which must be taken into consideration concerning varsity football at Technology is that of the time element. It is an undisputed opinion that to produce a successful football team sufficient time for practice every day must be allowed.

The situation at Technology is peculiarly different from that at most colleges and universities. The curriculum requires a great deal of time to be spent in the laboratories, which, unfortunately, is usually scheduled for the afternoon hours. These classes last, as a rule, until five o'clock, and after getting into a football uniform, there is very little time left for the squad to practice.

Would Change Schedules

There are several possibilities of rearranging the schedule so as to permit a student to be free from class work by three or four o'clock in the afternoon. A student on the football squad could be allowed certain privileges, that is, attending his lab work during the hours he has off every morning, and almost every student has one or two hours to "loaf" away while waiting for other classes to begin. By allowing this privilege, the student on the football squad could finish his required amount of lab work by three or four o'clock.

However, there is another side to this question. By allowing privileges to one student, all students could claim that privilege, thus, it would mean a reduction in the strict surveillance maintained at present in carrying out the academic schedule at the Institute. The question of no five o'clock classes during the first term has been tried and found successful at Worcester Polytechnic Institute by beginning classes at eight instead of nine o'clock in the morning. This, however, would work a hardship on the computer, who would have to get to school an hour earlier. The Institute authorities state that at present it is a difficult task to arrange the schedule in an eight hour day; cutting the day to seven hours during the first term, that is, classes from nine until four, may sound extremely radical, but when one stops to analyze the situation, it seems plausible enough that such a schedule could be arranged.

Cite Junior Team As Example

The average number of hours spent in class per day is about five, which includes about two hours of lab work. Theoretically, it is possible to get the entire schedule in a seven hour day; practically, it would mean a great amount of time and expense to the Institute, as well as some expert juggling of class schedules, but it is not impossible.

The changing of the schedule in any way suggested would not effect the scholastic standing of the student or Institute; the same amount of time would continue to be spent in class work.

Some are asked if it would be possible to produce a fair football team by continuing with the present schedule, their argument being that students do not have five o'clock classes every day. This is true, but different students have five o'clock classes on different days and to have a successful football team every man should be on the field each afternoon. The exponents of this theory point to this year's Junior football team, that in spite of five o'clock classes a fairly good team was turned out considering the fact that no equipment or coach was provided and that the team was purely independent without support of either undergraduates or A.A.

Another argument on the time element is "Would the addition of a major sport, such as football, take up

too much of the student's time, thus reducing the scholastic standing of the student and the Institute?" Football does take up time, more perhaps than crew or basketball, but such schools as Carnegie and Georgia Tech maintain a high scholastic standing along with a good football team, and it is entirely plausible to say that M.I.T. would not suffer scholastically.

The question of time deserves careful consideration, as it is a vital factor in creating a football team. Suggestions and opinions are invited, for the success of the committee in presenting the facts to the student body depends on their reaction.

RAYMOND L. WOFFORD '28,
MALCOLM F. SEAVEY '29.

(This is the first of a series of articles which are to appear successively in "The Tech" regarding the Varsity football question at Technology as the Junior Football Committee sees it. This committee was elected by the 1928 Junior Football Team to investigate the feeling of the undergraduates on the question of football and its possibilities at Technology.)

RESEARCH PROBLEMS TOPIC AT SMOKER

Captain Gerald E. Brower, G. of the Airplane Engineering Division at McCook Field will speak to the Aeronautical Engineering Society at their smoker to be held in room 5-226 this evening at 7:30 o'clock. He will tell of some of the problems which have come up in his department in connection with experimental research in aeronautics and of their solution.

The other speaker to address the Course XVI men will be Lieutenant Leland D. Webb, G. of the Naval Air Service who will talk on the airplane power plant.

T. E. N. POSTPONES SALE TILL MONDAY

Issue Is Largest in History of The Publication

Tech Engineering News will come out on Monday and Tuesday of next week instead of tomorrow as formerly announced by the Managing Board. The delay is caused by changes which are being brought about in the make-up and size of the magazine and by the immensity of the task of acting as official bulletin of the Public Service Institute which has been taken on by the publication.

This issue is the largest which *T. E. N.* has ever published, containing almost twice as many pages as any of the former numbers. The cover too is different, being of bluish paper with a horizontal cut done in red, instead of being white with a brown vertical picture.

NOTICES

CIRCUS BAND

All men interested in playing in the Technology Circus Band report at the Musical Clubs office in Walker Memorial at 5 o'clock Thursday afternoon.

FRESHMEN BASEBALL

Candidates for the freshmen baseball team are requested to attend the practice at the Institute's diamond on Thursday at 4 o'clock. Uniforms should be brought.

SOPHOMORE DANCE

Men selling tickets for the Sophomore Dance are required to turn in all unsold tickets and money tomorrow as soon as possible at the desk in the Main Lobby.

There will be a meeting of the Sophomore Dance Committee in room 4-053 at 5 o'clock this afternoon.

BEETHOVEN'S WORKS THEME OF CONCERT

Mr. Whiting Includes Brahms In Fourth Exposition Of Series

"The exalted music of Beethoven and Brahms" filled room 10-250 last night when Arthur Whiting presented his fourth exposition of classical and chamber music. In contrast with previous recitals which consisted of gay offerings last night's concert was entirely serious.

Accompanied by Gilbert Ross on the violin and Isadore Berv on the horn, Arthur Whiting, the Boston musician who has endeared himself to college audiences by his exclusive collegiate concerts, again won his audience by admirably playing four selections by Beethoven and four by Brahms with that understanding and finesse he is noted for. From Beethoven's repertoire of program music, Mr. Whiting and his assisting artists played the "Sonata, A Major Kreutzer," "Adagio sostenuto-Presto," "Andante con variazioni" and "Presto."

In the introductory speech, Mr. Whiting paid warm tribute to the memory of Beethoven whose death anniversary is being observed this week all over the world by innumerable concerts and recitals featuring the famous composer's symphonies. In reciting the great achievements of Beethoven, Mr. Whiting lauded his work and showed how great an influence it has wielded in the musical world since the musician's death that occurred exactly one hundred years ago.

Announcement has already been made that the fifth exposition of Classical and Chamber music by Arthur Whiting and assisting artists will be given at Technology April 5. Information regarding the type of music that will be played at the concert has not yet been divulged.

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